EL MOTAMYEZ - MATH Questions Bank

FINAL REVISION

QUESTION 01 Choose the correct answer

1. fifty three hundredths , in digits is ....

(a) 5300 (b) 50.03 (c) $\frac{53}{10}$ (d) 0.53

2. in 36.24 the value of the digit 4 is ....

(a) 0.4 (b) Hundredths (c) tenths (d) 0.04

3. 50 tenths is equivalent to ....

(a) 0.50 (b) 50 (c) $\frac{5}{10}$ (d) 5

4. $\frac{7}{10}$ 0.7000

(a) < (b) = (c) > (d)

5. this is read as .... A —— B

(a) $\overleftrightarrow{AB}$ (b) $\overline{AB}$ (c) $\overrightarrow{AB}$ (d) $\overrightarrow{BA}$

6. ....is an exact location in space

(a) point (b) line segment (c) line (d) ray

7. the opposite shape is ....

(a) parallelogram (b) Trapezium (c) rhombus (d) rectangle

8. the measure of an obtuse angle .... the measure of a right angle

(a) < (b) > (c) = (d) otherwise

9. $\frac{3}{9}$ is a\an .... Fraction .

(a) unit (b) improper (c) denominator (d) proper

10. ....is formed by two rays that have the same end point .

(a) side (b) Angle (c) vertex (d) corner

11. the opposite triangle is ....triangle .

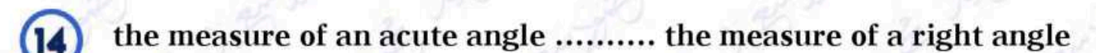
(a) right (b) Obtuse (c) acute (d) otherwise

12. whole = ... Hundredths

(a) $\frac{100}{100}$ (b) 100 (c) 10 (d) $\frac{1}{100}$

13. 1.6 = ... (as a fraction)

(a) $\frac{16}{100}$ (b) 16 (c) 1.60 (d) $\frac{16}{10}$



(14) the measure of an acute angle .... the measure of a right angle



ⓐ $<$ ⓑ $>$ ⓒ $=$ ⓓ otherwise

(15) 0.8 .... 0.45

ⓐ $<$ ⓑ $=$ ⓒ $>$ ⓓ

(16) 0.200 .... 0.2



ⓐ $<$ ⓑ $=$ ⓒ $>$ ⓓ



(17) the opposite shape is ....

ⓐ parallelogram ⓑ Trapezium ⓒ rhombus ⓓ rectangle

(18) $\frac{9}{5}$ is a\an .... Fraction .

ⓐ unit ⓑ improper ⓒ denominator ⓓ proper

(19) ....is a part of a line and has two endpoints .

ⓐ point ⓑ line segment ⓒ line ⓓ ray

(20) Which show the intersecting lines ?

ⓐ  ⓑ ⓒ  ⓓ All of them

(21) 7.12 .... $6\ \frac{99}{100}$

ⓐ $<$ ⓑ $=$ ⓒ $>$ ⓓ

(22) 25.0 = ...

ⓐ $\frac{25}{100}$ ⓑ 25 ⓒ 250 ⓓ $\frac{25}{10}$

(23) $\frac{1}{5}$ is a\an .... Fraction .

ⓐ unit ⓑ improper ⓒ proper ⓓ both a,c

(24) Mr Mahmoud Elkholy collected data about the number of family members for each child at his class . He use ....

ⓐ Double bargraph ⓑ line plot ⓒ bargraph ⓓ pictograph

(25) which fraction equal to 1 ?

ⓐ $\frac{25}{1}$ ⓑ $\frac{0}{10}$ ⓒ $\frac{10}{10}$ ⓓ $\frac{1}{10}$

(26) $\frac{1}{5} + \frac{2}{5} + \frac{2}{5}$ = ...

ⓐ $\frac{2}{5}$ ⓑ $\frac{2}{5}$ ⓒ 1 ⓓ $\frac{6}{5}$

27 which of the following equal to 1 ?

ⓐ $\frac{0}{100}$ ⓑ 1.0 ⓒ 0.1 ⓓ $\frac{1}{10}$

28 $\frac{5}{7}$ = ... + ...+ ....

ⓐ $\frac{1}{7}+\frac{2}{7}+\frac{2}{7}$ ⓑ $\frac{3}{7}+\frac{2}{7}$ ⓒ 1 + 2 + 2 ⓓ $\frac{1}{7}-\frac{2}{7}-\frac{2}{7}$

29 Which show the parallel lines ?

ⓐ  ⓑ  ⓒ  ⓓ

30 ....is the shortest distance between two points .

ⓐ point ⓑ line segment ⓒ line ⓓ ray

31 the measure of an acute angle .... the measure of an obtuse angle

ⓐ $<$ ⓑ $>$ ⓒ $=$ ⓓ otherwise

32 ....is a part of a line and has one endpoint .

ⓐ point ⓑ line segment ⓒ line ⓓ ray

33 6 hundredths 0.60

ⓐ $<$ ⓑ $=$ ⓒ $>$ ⓓ

34 ....is a straight path of points that goes on forever in two directions .

ⓐ point ⓑ line segment ⓒ line ⓓ ray

35 $\frac{3}{7}$ = ...as unit fraction .

ⓐ $\frac{1}{7}+\frac{1}{7}+\frac{1}{7}$ ⓑ $\frac{1}{7}+\frac{2}{7}$ ⓒ 1 + 2 ⓓ $\frac{1}{7}-\frac{1}{7}-\frac{1}{7}$

36 the opposite shape is ....

ⓐ parallelogram ⓑ Trapezium ⓒ rhombus ⓓ rectangle

37 which of the following shows fifty six hundredths ?

ⓐ $\frac{56}{100}$ ⓑ 0.56 ⓒ 0.1 ⓓ Both a,b

38 which of the following is closer to 1 ?

ⓐ $\frac{6}{12}$ ⓑ $\frac{6}{15}$ ⓒ $\frac{23}{8}$ ⓓ $\frac{11}{12}$

39 To show a student's marks in MATH and Science over four months , we use ....

ⓐ Double bargraph ⓑ line plot ⓒ bargraph ⓓ pictograph

40 which of the following is the greatest ?

ⓐ $\frac{6}{8}$ ⓑ $\frac{6}{9}$ ⓒ $\frac{6}{100}$ ⓓ 1

41. $\frac{19}{7}$ = ...as a mixed number .
   a. $\frac{5}{7}$ b. $\frac{7}{19}$ c. $5\frac{2}{7}$ d. $2\frac{5}{7}$

42. ....has 2 pairs of parallel sides .
   a. parallelogram b. Square c. rhombus d. all of them

43. $\frac{3}{10}$ = ...
   a. 3.3 b. 0.03 c. $\frac{3}{100}$ d. 0.3

44. the measure of an obtuse angle is .... 90°
   a. < b. > c. = d. otherwise

45. which of the following is the greatest ?
   a. $\frac{6}{12}$ b. $\frac{6}{120}$ c. $\frac{13}{12}$ d. 1

46. Which show the perpendicular lines ?
   a. b. c. d.

47. 0.7 is equivalent to ....
   a. $\frac{70}{100}$ b. 0.70 c. $\frac{7}{10}$ d. All of them

48. $5\frac{2}{3}$= ....as an improper fraction .
   a. $\frac{15}{3}$ b. $\frac{17}{3}$ c. $5\frac{3}{2}$ d. $\frac{1}{3}$

49. Any improper fraction .... 1 .
   a. more than b. less than c. equal to d. both a,c

50. the opposite triangle is ....triangle .
   a. scalene b. Equilateral c. isosceles d. otherwise

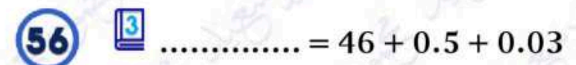
51. 4.63 = 4 + ... + 0.03
   a. 6 b. 0.6 c. 4.6 d. 0.06

52. which fraction equivalent to $\frac{2}{3}$
   a. $\frac{3}{2}$ b. $\frac{6}{9}$ c. $1\frac{1}{3}$ d. $\frac{1}{3}$

53. ....has 4 right angles .
   a. parallelogram b. Square c. rhombus d. all of them

54. the measure of a right angle is .... °
   a. 0° b. 40° c. 90° d. 180°

55. Any proper fraction ....than 1
   a. more b. less c. equal d. All of them



56 .... = 46 + 0.5 + 0.03

(a) 46.35 (b) 46.5 (c) 46.503 (d) 46.53

57 ....is a parallelogram with 4 equal sides and 4 right angles .

(a) parallelogram (b) Square (c) rhombus (d) all of them

58 1 = ...

(a) $\frac{8}{8}$ (b) $\frac{6}{6}$ (c) $\frac{100}{100}$ (d) all of them

59 this is ....

(a) point (b) line segment (c) line (d) ray

60 the .... has 2 acute angles and 2 obtuse angles

(a) parallelogram (b) Trapezium (c) rhombus (d) both a and c

61 in 36.24 the place value of the digit 4 is ....

(a) 36.004 (b) Hundredths (c) thousandths (d) 0.04

62 NC = 4 cm , CF = 5 cm , NF = 6 cm , then it is a ....triangle .

(a) scalene (b) Equilateral (c) Isosceles (d) otherwise

63 .... = 235 + 0.25

(a) 235.25 (b) 23525 (c) 235 (d) 0.25

64 50 + 3 + 0.3 + 0.02 , in standard form is ....

(a) 53.32 (b) 53.03 (c) 50.332 (d) Fifty three

65 which fraction equivalent to $\frac{3}{6}$

(a) $\frac{6}{12}$ (b) $\frac{1}{2}$ (c) $\frac{9}{18}$ (d) All of them

66 0.7 .... $\frac{70}{100}$

(a) < (b) = (c) > (d)

67 $\frac{7}{100}$ .... $\frac{7}{10}$

(a) < (b) = (c) > (d)

68 the opposite angle is ....angle .

(a) right (b) Obtuse (c) acute (d) otherwise

69 $\frac{1}{10} + 2 + \frac{5}{10}$ = ...

(a) $2\frac{6}{10}$ (b) $2\frac{6}{20}$ (c) $\frac{100}{100}$ (d) All of them

70 ....is the number above the bar in a fraction .

(a) fraction (b) numerator (c) denominator (d) proper fraction



(71) $\frac{.....}{10} = \frac{60}{100}$

(a) 10 (b) 60 (c) 6 (d) $\frac{6}{10}$

(72) ....is the number below the bar in a fraction

(a) fraction (b) numerator (c) denominator (d) proper fraction

(73) 0.4 is equivalent to ....

(a) $\frac{40}{100}$ (b) 0.40 (c) $\frac{4}{10}$ (d) All of them

(74) AB = BC = 6 cm , AC is less than them , then it is an ....triangle

(a) scalene (b) Equilateral (c) isosceles (d) otherwise

(75) this is ....

(a) point (b) line segment (c) line (d) ray

(76) $5\frac{4}{10}$ is equivalent to ....

(a) 5.4 (b) 5.40 (c) $\frac{54}{10}$ (d) All of them

(77) It is impossible to draw a triangle with two .... Angles .

(a) Acute (b) Obtuse (c) right (d) both b and c

(78) It is impossible to draw a triangle with one .... Angles .

(a) Acute (b) Obtuse (c) right (d) both b and c

(79) which of the following is a mixed number ?

(a) $\frac{6}{12}$ (b) $\frac{6}{15}$ (c) $\frac{23}{8}$ (d) $1\frac{6}{12}$

(80) NC = 9 cm , CF = 9 cm , NF = 9 cm , then it is an ....triangle .

(a) right (b) Obtuse (c) acute (d) otherwise

(81) which of the following is smaller than 1 ?

(a) 0.7 (b) 1.2 (c) $\frac{56}{100}$ (d) both a,c

(82) this is ....

(a) point (b) line segment (c) line (d) ray

(83) 650.15 = ... + 0.15

(a) 65 (b) 650 (c) 0.15 (d) 600

(84) 452 tenths = ... as a decimal

(a) 4.52 (b) 45.2 (c) 0.2 (d) 2

(85) the number of right angles in the scalene , right triangle is ....

(a) 0 (b) 1 (c) 2 (d) 3





86. which of the following is greater than 1 ?

ⓐ 50.00 ⓑ 1.01 ⓒ $\frac{56}{10}$ ⓓ All of them

87. ....is the fraction has numerator of 1 .

ⓐ unit fraction ⓑ numerator ⓒ denominator ⓓ improper fraction

88. ....+ $\frac{6}{10}$ + $\frac{2}{10}$ = $\frac{9}{10}$

ⓐ $\frac{3}{20}$ ⓑ $\frac{1}{10}$ ⓒ $\frac{10}{10}$ ⓓ $1\frac{3}{10}$

89. 452 hundredths = ... as a fraction

ⓐ $\frac{452}{10}$ ⓑ 45.2 ⓒ $\frac{452}{100}$ ⓓ $\frac{100}{452}$

90. .... Triangle has 2 acute angles and 1 right angle .

ⓐ right ⓑ Obtuse ⓒ acute ⓓ otherwise

91. .... Triangle has 2 acute angles and 1 obtuse angle .

ⓐ right ⓑ Obtuse ⓒ acute ⓓ otherwise

92. 0.84 84

ⓐ < ⓑ = ⓒ > ⓓ

93. the number of right angles in the isosceles , obtuse triangle is ....

ⓐ 0 ⓑ 1 ⓒ 2 ⓓ 3

94. 46.21 .... 462.1

ⓐ < ⓑ = ⓒ > ⓓ

95. 4.03 .... $\frac{403}{100}$

ⓐ < ⓑ = ⓒ > ⓓ

96. .... Fraction is the fraction its numerator is less than its denominator .

ⓐ mixed ⓑ improper ⓒ denominator ⓓ proper

97. 321 hundredths = ... as a mixed number

ⓐ $3\frac{21}{100}$ ⓑ 3.21 ⓒ $100\frac{321}{100}$ ⓓ $\frac{100}{321}$

98. the number of acute angles in the scalene , obtuse triangle is ....

ⓐ 0 ⓑ 1 ⓒ 2 ⓓ 3

99. 15 tenths 0.15

ⓐ < ⓑ = ⓒ > ⓓ

100. .... Triangle has 3 acute angles and 0 obtuse angle .

ⓐ right ⓑ Obtuse ⓒ acute ⓓ otherwise

101 .... Triangle has 3 different sides .

(a) scalene (b) Equilateral (c) isosceles (d) otherwise

102 0.20 .... 0.2

(a) < (b) = (c) > (d)

103 .... Fraction is the fraction its numerator is more than its denominator

(a) unit (b) improper (c) denominator (d) proper

104 .... Triangle has 2 same sides and 1 different .

(a) scalene (b) Equilateral (c) isosceles (d) otherwise

105 the number of right angles in the equilateral triangle is ....

(a) 0 (b) 1 (c) 2 (d) 3

QUESTION 02 complete

1. 1 whole = ... Tenths
2. 1 whole = $\frac{6}{\dots\dots}$
3. $0.8 = \frac{\dots\dots}{10}$
4. .... = $\frac{6}{100}$ (as a decimal)
5. $\frac{61}{100}$ in word form is ....
6. the opposite angle is ....angle .
7. 0.32 = ... (as a fraction)
8. $\frac{3}{10} + \frac{6}{10}$ = ...
9. 0.20 = ... (as a decimal)
10. the place value of the digit 5 in the number 10.251 is ....
11. the value of the digit 7 in the number 0.74 is ....
12. six and fifty three hundredths , in standard form ....
13. 50 + 3 + 0.3 + 0.02 , in word form is ....
14. the measure of an obtuse angle is .... 90°
15. 3.21 = ... + .021



(16) .... = 14 + 0.6

(17) 632.12 = 600 + 30 + 2 + ... + 0.02

(18) the opposite shape is ....

(19) 0.04 = ... (as a fraction)

(20) ....is a rectangle with 4 equal sides .

(21) 4.7 = ... Hundredths

(22) ....is a parallelogram with 4 right angles .

(23) $\frac{234}{10}$ = ... Tenths

(24) 26 Tenths = ...

(25) 26 Tenths = ... as a mixed number

(26) All right triangles has ....obtuse angles

(27) 452 hundredths = ... as a decimal

(28) $5\frac{6}{10}$ = ... Tenths .

(29) $\frac{600}{100} = \frac{......}{10}$

(30) $\frac{......}{100} = \frac{4}{10}$

(31) 0.32 is equivalent to .... As a fraction

(32) 700 hundredths is equivalent to ....

(33) 400 tenths is equivalent to ....

(34) $4\frac{32}{100} + \frac{2}{10}$ = ... In decimal

(35) $\frac{10}{100} + \frac{2}{10} + \frac{2}{10}$ = ... In decimal

(36) $\frac{1}{2} + \frac{4}{10}$ = ... In decimal

(37) $\frac{1}{2}$ + 0.13 = ... In decimal

(38) 6 tens and 8 tenths = ... In standard form

(39) ....has no end points .

40. ....has one end point .

41. All perpendicular Lines are also ....

42. ***from the figure :***

AB is parallel to ....

AB is perpendicular to ....

CD is intersecting with ....

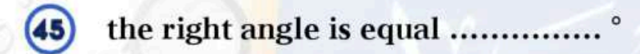
CD is intersects ED at point ....



43. ....angle is less than the right angle



44. ....angle is more than the right angle

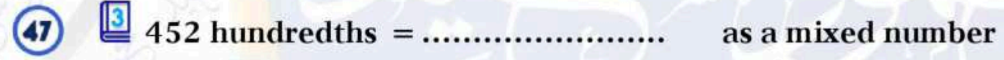


45. the right angle is equal .... °





46. the opposite angle is ....angle .



47. 452 hundredths = ... as a mixed number

48. In any polygon , the number of sides equal the number of ....

49. Any triangle has at least .... Acute angles .

50. .... Triangle has 3 acute angles and 0 right angle .

51. 24.21 in unit form is ....

52. .... Triangle has 3 equal sides .

53. All right triangles has ....right angles

54. the measure of a right angle is .... 90°

55. the measure of an acute angle is .... 90°

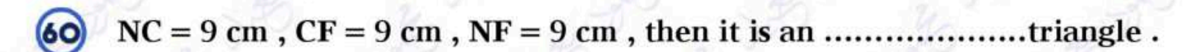
56. 36 = ... Hundredths

57. the triangle has ....sides and ....angles

58. the type of equilateral triangle according to its angle is ....

59. ABC is an equilateral triangle where AB = 4 cm , then AC = ...And BC = ...





60 NC = 9 cm , CF = 9 cm , NF = 9 cm , then it is an ....triangle .

61 AB = BC = 7 cm , AC = 3 cm , then it is an ....triangle .

62 All right triangles has ....acute angles

63 6 = ... Tenths

64 4.7 = ... Tenths

65 the number of obtuse angles in the scalene , obtuse triangle is ....

66 the opposite shape is ....

67 .... Triangle has 3 acute angles .

68 ....has only one pair of parallel sides

69 6 = ... Hundredths

70 scalene triangle has 3 .... sides .

71 ....is a parallelogram with 4 equal sides .

72 the parallelogram has ....acute angles and 2 ....angles

73 if the numerator is 1 , then its .... Fraction

74 $\frac{1}{8} + \frac{2}{8} + \frac{\dots}{8} = 1$

75 $\frac{3}{9} + \frac{1}{9} + \frac{5}{9} =$ ....

76 $\frac{4}{5} =$ .... + ...+ ....

77 ....+ $\frac{3}{10} + \frac{5}{10} = \frac{9}{10}$

78 Any proper fraction 1

79 $3 - m = 2\frac{1}{5}$, then m = ...

80 $e + 5\frac{1}{2} = 9$, then m = ...

81 $\frac{700}{100} = \frac{70}{\dots}$

82 $\frac{6}{13}$ is closer to ....

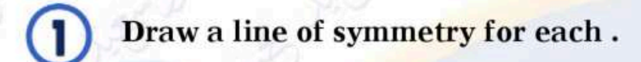
(83) $\frac{9}{10}$ is closer to ....

(84) $\frac{6}{12}$ is equivalent to ....

(85) $\frac{13}{5}$ is equivalent to .... As mixed number

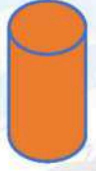
(86) $\frac{0}{9}$ =...........

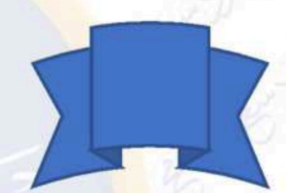
QUESTION 03 Answer the following



1. Draw a line of symmetry for each .





2. Draw a line is parallel to $\overleftrightarrow{AB}$.



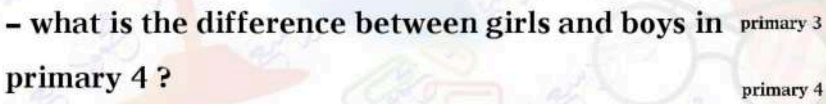
....

3. Draw a line is perpendicular to $\overleftrightarrow{EC}$.

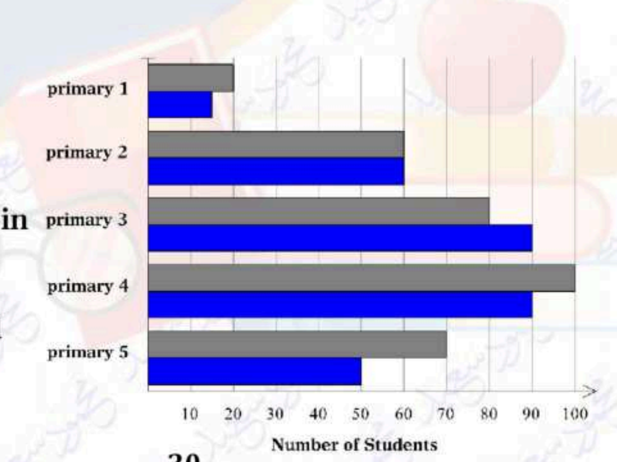


....

4.

- How many girls in primary 5 ?
- How many boys in primary 1 ?
- How many students in primary 3 ?
- what is the difference between girls and boys in primary 4 ?
- which grade has the same number of boys and girls ?



5. Mr Mahmoud Elkholy read $\frac{1}{10}$ of a book on Monday and $\frac{20}{100}$ on the next day . How much did Mr Mahmoud read in all ?



....

6. Alya bought 3.12 kg of sugar and Lareen bought 3.9 kg of sugar . Who bought more ?



....

7 Ganah drunk 0.43 of water and Lareen drunk $\frac{6}{10}$ of water . Who drunk less ?



....



8 Draw a right angle , an obtuse angle and an acute angle .

....

9 Seif studied MATH for $3\frac{1}{4}$ hours and scince for $2\frac{3}{4}$. How many hours did Seif study in all ?

....

10 MR Mahmoud Elkholy walked $4\frac{1}{7}$ km and his student Ebrahim walked $2\frac{2}{7}$ km ، What was the difference between them ?

....

11 Toleen has 3 pens , $\frac{2}{6}$ of them are red . How many red pens are there ?

....

12 Mira ate $1\frac{3}{4}$ of cakes and her sister Retal ate $\frac{6}{4}$ of cakes of the same size . Who ate more cakes ?

....

13 How many $\frac{1}{6}$ long wooden pegs can be cut from a plank is $\frac{5}{6}$ m ?

....

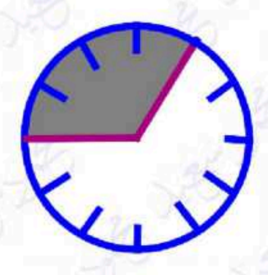
14 Mohamed has 20 cakes . If $\frac{3}{5}$ of them are chocolate and the rest are vanila . What is the number of vanila cakes ?

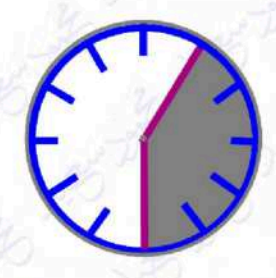
....

15 Draw < ABC with measure of 80 ° and classify by its type .

....

16 find the measure of the colored angle in degrees in each clock .





....

17 Amira is making a design using a quadrilateral that has only one pair of parallel sides . What shape is Amira using ? Draw it .

....

18 Ahmed studied MATH for $\frac{1}{2}$ hours and science for 30 minutes . How many minutes did Samira study in all ?

....

19 Yara's garden consists of $\frac{3}{8}$ poppies , $\frac{1}{4}$ roses and flowers in the rest of the garden what fraction of the flowers in the garden ?

....

انتهت الأسئلة مع أطيب الامنيات بالنجاح والتوفيق

الصف
الرابع
الابتدائي
٢٠٢٣

بنك أسئلة

المتميز

أ/ محمود سعيد

Model Answers

Math

second term final revision

4
الصف الرابع

BY



MR . Mahmoud Elkhouly









EL MOTAMYEZ - MATH Questions Bank

FINAL REVISION

QUESTION 01 Choose the correct answer

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2. in 36.24 the value of the digit 4 is ....
   (a) 0.4 (b) Hundredths (c) tenths (d) 0.04

3. 50 tenths is equivalent to ....
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4. $\frac{7}{10}$ 0.7000
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5. this is read as .... A B
   (a) $\overleftrightarrow{AB}$ (b) $\overline{AB}$ (c) $\overrightarrow{AB}$ (d) $\overrightarrow{BA}$

6. ....is an exact location in space
   (a) point (b) line segment (c) line (d) ray

7. the opposite shape is ....
   (a) parallelogram (b) Trapezium (c) rhombus (d) rectangle

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11. the opposite triangle is ....triangle .
    (a) right (b) Obtuse (c) acute (d) otherwise

12. whole = ... Hundredths
    (a) $\frac{100}{100}$ (b) 100 (c) 10 (d) $\frac{1}{100}$

13. 1.6 = ... (as a fraction)
    (a) $\frac{16}{100}$ (b) 16 (c) 1.60 (d) $\frac{16}{10}$



14. the measure of an acute angle .... the measure of a right angle



(a) ≤ (b) > (c) = (d) otherwise



15. 0.8 .... 0.45

(a) < (b) = (c) ≥ (d)



16. 0.200 .... 0.2



(a) < (b) = (c) > (d)





17. the opposite shape is ....

(a) parallelogram (b) Trapezium (c) rhombus (d) rectangle



18. $\frac{9}{5}$ is a\an .... Fraction .

(a) unit (b) improper (c) denominator (d) proper



19. ....is a part of a line and has two endpoints .

(a) point (b) line segment (c) line (d) ray



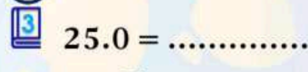
20. Which show the intersecting lines ?

(a)   (b)  (c)   (d) All of them 

21. 7.12 .... $6\ \frac{99}{100}$

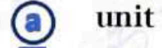
(a) < (b) = (c) ≥ (d)

22. 25.0 = ...



(a) $\frac{25}{100}$ (b) 25 (c) 250 (d) $\frac{25}{10}$

23. $\frac{1}{5}$ is a\an .... Fraction .



(a) unit (b) improper (c) proper (d) both a,c

24. Mr Mahmoud Elkholy collected data about the number of family members for each child at his class . He use ....



(a) Double bargraph (b) line plot (c) bargraph (d) pictograph

25. which fraction equal to 1 ?

(a) $\frac{25}{1}$ (b) $\frac{0}{10}$ (c) $\frac{10}{10}$ (d) $\frac{1}{10}$

26. $\frac{1}{5} + \frac{2}{5} + \frac{2}{5} =$ ....

(a) $\frac{2}{5}$ (b) $\frac{2}{5}$ (c) 1 (d) $\frac{6}{5}$

27 which of the following equal to 1 ?

ⓐ $\frac{0}{100}$ ⓑ 1.0 ⓒ 0.1 ⓓ $\frac{1}{10}$

28 $\frac{5}{7}$ = ... + ...+ ....

ⓐ $\frac{1}{7}+\frac{2}{7}+\frac{2}{7}$ ⓑ $\frac{3}{7}+\frac{2}{7}$ ⓒ $1+2+2$ ⓓ $\frac{1}{7}-\frac{2}{7}-\frac{2}{7}$

29 Which show the parallel lines ?

ⓐ  ⓑ  ⓒ  ⓓ 



30 ....is the shortest distance between two points .

ⓐ point ⓑ line segment ⓒ line ⓓ ray

31 the measure of an acute angle .... the measure of an obtuse angle

ⓐ < ⓑ > ⓒ = ⓓ otherwise

32 ....is a part of a line and has one endpoint .

ⓐ point ⓑ line segment ⓒ line ⓓ ray

33 6 hundredths 0.60

ⓐ < ⓑ = ⓒ > ⓓ

34 ....is a straight path of points that goes on forever in two directions .

ⓐ point ⓑ line segment ⓒ line ⓓ ray

35 $\frac{3}{7}$ = ...as unit fraction .

ⓐ $\frac{1}{7}+\frac{1}{7}+\frac{1}{7}$ ⓑ $\frac{1}{7}+\frac{2}{7}$ ⓒ $1+2$ ⓓ $\frac{1}{7}-\frac{1}{7}-\frac{1}{7}$

36 the opposite shape is ....

ⓐ parallelogram ⓑ Trapezium ⓒ rhombus ⓓ rectangle

37 which of the following shows fifty six hundredths ?

ⓐ $\frac{56}{100}$ ⓑ 0.56 ⓒ 0.1 ⓓ Both a,b

38 which of the following is closer to 1 ?

ⓐ $\frac{6}{12}$ ⓑ $\frac{6}{15}$ ⓒ $\frac{23}{8}$ ⓓ $\frac{11}{12}$

39 To show a student's marks in MATH and Science over four months , we use ....

ⓐ Double bargraph ⓑ line plot ⓒ bargraph ⓓ pictograph

40 which of the following is the greatest ?

ⓐ $\frac{6}{8}$ ⓑ $\frac{6}{9}$ ⓒ $\frac{6}{100}$ ⓓ 1



41. $\frac{19}{7}$ = ...as a mixed number .
   - a) $\frac{5}{7}$
   - b) $\frac{7}{19}$
   - c) $5\frac{2}{7}$
   - d) $2\frac{5}{7}$

42. ....has 2 pairs of parallel sides .
   - a) parallelogram
   - b) Square
   - c) rhombus
   - d) all of them

43. $\frac{3}{10}$ = ...
   - a) 3.3
   - b) 0.03
   - c) $\frac{3}{100}$
   - d) 0.3

44. the measure of an obtuse angle is .... 90°
   - a) <
   - b) ≥
   - c) =
   - d) otherwise

45. which of the following is the greatest ?
   - a) $\frac{6}{12}$
   - b) $\frac{6}{120}$
   - c) $\frac{13}{12}$
   - d) 1

46. Which show the perpendicular lines ?
   - a)
   - b)
   - c)
   - d)

47. 0.7 is equivalent to ....
   - a) $\frac{70}{100}$
   - b) 0.70
   - c) $\frac{7}{10}$
   - d) All of them

48. $5\frac{2}{3}$= ....as an improper fraction .
   - a) $\frac{15}{3}$
   - b) $\frac{17}{3}$
   - c) $5\frac{3}{2}$
   - d) $\frac{1}{3}$

49. Any improper fraction .... 1 .
   - a) more than
   - b) less than
   - c) equal to
   - d) both a,c

50. the opposite triangle is ....triangle .
   - a) scalene
   - b) Equilateral
   - c) isosceles
   - d) otherwise

51. 4.63 = 4 + ... + 0.03
   - a) 6
   - b) 0.6
   - c) 4.6
   - d) 0.06

52. which fraction equivalent to $\frac{2}{3}$
   - a) $\frac{3}{2}$
   - b) $\frac{6}{9}$
   - c) $1\frac{1}{3}$
   - d) $\frac{1}{3}$

53. ....has 4 right angles .
   - a) parallelogram
   - b) Square
   - c) rhombus
   - d) all of them

54. the measure of a right angle is .... °
   - a) 0°
   - b) 40°
   - c) 90°
   - d) 180°





55 Any proper fraction ....than 1

(a) more (b) less (c) equal (d) All of them

56 .... = 46 + 0.5 + 0.03

(a) 46.35 (b) 46.5 (c) 46.503 (d) 46.53

57 ....is a parallelogram with 4 equal sides and 4 right angles .

(a) parallelogram (b) Square (c) rhombus (d) all of them

58 1 = ...

(a) $\frac{8}{8}$ (b) $\frac{6}{6}$ (c) $\frac{100}{100}$ (d) all of them

59 this is ....

(a) point (b) line segment (c) line (d) ray

60 the .... has 2 acute angles and 2 obtuse angles

(a) parallelogram (b) Trapezium (c) rhombus (d) both a and c

61 in 36.24 the place value of the digit 4 is ....

(a) 36.004 (b) Hundredths (c) thousandths (d) 0.04

62 NC = 4 cm , CF = 5 cm , NF = 6 cm , then it is a ....triangle .

(a) scalene (b) Equilateral (c) Isosceles (d) otherwise

63 .... = 235 + 0.25

(a) 235.25 (b) 23525 (c) 235 (d) 0.25

64 50 + 3 + 0.3 + 0.02 , in standard form is ....

(a) 53.32 (b) 53.03 (c) 50.332 (d) Fifty three

65 which fraction equivalent to $\frac{3}{6}$

(a) $\frac{6}{12}$ (b) $\frac{1}{2}$ (c) $\frac{9}{18}$ (d) All of them

66 0.7 .... $\frac{70}{100}$

(a) < (b) = (c) > (d)

67 $\frac{7}{100}$ .... $\frac{7}{10}$

(a) < (b) = (c) > (d)

68 the opposite angle is ....angle .

(a) right (b) Obtuse (c) acute (d) otherwise

69 $\frac{1}{10} + 2 + \frac{5}{10}$ = ...

(a) $2\frac{6}{10}$ (b) $2\frac{6}{20}$ (c) $\frac{100}{100}$ (d) All of them





70 ....is the number above the bar in a fraction .

ⓐ fraction ⓑ numerator ⓒ denominator ⓓ proper fraction

71 ....⍰10⍰ = $\frac{60}{100}$

ⓐ 10 ⓑ 60 ⓒ 6 ⓓ $\frac{6}{10}$

72 ....is the number below the bar in a fraction

ⓐ fraction ⓑ numerator ⓒ denominator ⓓ proper fraction

73 0.4 is equivalent to ....

ⓐ $\frac{40}{100}$ ⓑ 0.40 ⓒ $\frac{4}{10}$ ⓓ All of them

74 AB = BC = 6 cm , AC is less than them , then it is an ....triangle

ⓐ scalene ⓑ Equilateral ⓒ isosceles ⓓ otherwise

75 this is ....

ⓐ point ⓑ line segment ⓒ line ⓓ ray

76 $5\frac{4}{10}$ is equivalent to ....

ⓐ 5.4 ⓑ 5.40 ⓒ $\frac{54}{10}$ ⓓ All of them

77 It is impossible to draw a triangle with two .... Angles .

ⓐ Acute ⓑ Obtuse ⓒ right ⓓ both b and c

78 It is impossible to draw a triangle with one .... Angles .

ⓐ Acute ⓑ Obtuse ⓒ right ⓓ both b and c

79 which of the following is a mixed number ?

ⓐ $\frac{6}{12}$ ⓑ $\frac{6}{15}$ ⓒ $\frac{23}{8}$ ⓓ $1\frac{6}{12}$

80 NC = 9 cm , CF = 9 cm , NF = 9 cm , then it is an ....triangle .

ⓐ right ⓑ Obtuse ⓒ acute ⓓ otherwise

81 which of the following is smaller than 1 ?

ⓐ 0.7 ⓑ 1.2 ⓒ $\frac{56}{100}$ ⓓ both a,c

82 this is ....

ⓐ point ⓑ line segment ⓒ line ⓓ ray

83 650.15 = ... + 0.15

ⓐ 65 ⓑ 650 ⓒ 0.15 ⓓ 600

84 452 tenths = ... as a decimal

ⓐ 4.52 ⓑ 45.2 ⓒ 0.2 ⓓ 2





85 the number of right angles in the scalene , right triangle is ....

(a) 0 (b) 1 (c) 2 (d) 3

86 which of the following is greater than 1 ?

(a) 50.00 (b) 1.01 (c) $\frac{56}{10}$ (d) All of them

87 ....is the fraction has numerator of 1 .

(a) unit fraction (b) numerator (c) denominator (d) improper fraction

88 ....+ $\frac{6}{10}$ + $\frac{2}{10}$ = $\frac{9}{10}$

(a) $\frac{3}{20}$ (b) $\frac{1}{10}$ (c) $\frac{10}{10}$ (d) $1\frac{3}{10}$

89 452 hundredths = ... as a fraction

(a) $\frac{452}{10}$ (b) 45.2 (c) $\frac{452}{100}$ (d) $\frac{100}{452}$

90 .... Triangle has 2 acute angles and 1 right angle .

(a) right (b) Obtuse (c) acute (d) otherwise

91 .... Triangle has 2 acute angles and 1 obtuse angle .

(a) right (b) Obtuse (c) acute (d) otherwise

92 0.84 84

(a) < (b) = (c) > (d)

93 the number of right angles in the isosceles , obtuse triangle is ....

(a) 0 (b) 1 (c) 2 (d) 3

94 46.21 .... 462.1

(a) < (b) = (c) > (d)

95 4.03 .... $\frac{403}{100}$

(a) < (b) = (c) > (d)

96 .... Fraction is the fraction its numerator is less than its denominator .

(a) mixed (b) improper (c) denominator (d) proper

97 321 hundredths = ... as a mixed number

(a) $3\frac{21}{100}$ (b) 3.21 (c) $100\frac{321}{100}$ (d) $\frac{100}{321}$

98 the number of acute angles in the scalene , obtuse triangle is ....

(a) 0 (b) 1 (c) 2 (d) 3

99 15 tenths 0.15

(a) < (b) = (c) > (d)



100 .... Triangle has 3 acute angles and 0 obtuse angle .

(a) right (b) Obtuse (c) acute (d) otherwise

101 .... Triangle has 3 different sides .

(a) scalene (b) Equilateral (c) isosceles (d) otherwise

102 0.20 .... 0.2

(a) < (b) = (c) > (d)

103 .... Fraction is the fraction its numerator is more than its denominator

(a) unit (b) improper (c) denominator (d) proper

104 .... Triangle has 2 same sides and 1 different .

(a) scalene (b) Equilateral (c) isosceles (d) otherwise

105 the number of right angles in the equilateral triangle is ....

(a) 0 (b) 1 (c) 2 (d) 3

QUESTION 02 complete

1. 1 whole = ...10........ Tenths
2. 1 whole = $\frac{6}{..6..}$
3. 0.8 = $\frac{..8..}{10}$
4. .....0.06...... = $\frac{6}{100}$ (as a decimal)
5. $\frac{61}{100}$ in word form is ....sixty one hundredths............
6. the opposite angle is ....obtuse..........angle .
7. 0.32 = ... $\frac{32}{100}$.............. (as a fraction)
8. $\frac{3}{10} + \frac{6}{10}$ = ...$\frac{9}{10}$........
9. 0.20 = ...0.2................. (as a decimal)
10. the place value of the digit 5 in the number 10.251 is ......hundredths..........
11. the value of the digit 7 in the number 0.74 is ......0.7.................
12. six and fifty three hundredths , in standard form is .....6.53.........
13. 50 + 3 + 0.3 + 0.02 , in word form is ....fifty three and thirty two hundredths ...
14. the measure of an obtuse angle is ......more than............ 90°

(15) 3.21 = ...3..... + .021

(16) .....14.6......... = 14 + 0.6

(17) 632.12 = 600 + 30 + 2 + ...0.1..... + 0.02

(18) the opposite shape is ......rhombus................

(19) 0.04 = ... $\frac{4}{100}$............. (as a fraction)

(20) ...square........is a rectangle with 4 equal sides .

(21) 4.7 = ...470........ Hundredths

(22) ....rectangle........is a parallelogram with 4 right angles .

(23) $\frac{234}{10}$ = ...234......... Tenths

(24) 26 Tenths = $\frac{26}{10}$

(25) 26 Tenths = ...$2\frac{6}{10}$........ as a mixed number

(26) All right triangles has .....0.....obtuse angles

(27) 452 hundredths = ...4.52............ as a decimal

(28) $5\frac{6}{10}$ = ...56.......... Tenths .

(29) $\frac{600}{100} = \frac{60}{10}$

(30) $\frac{40}{100} = \frac{4}{10}$

(31) 0.32 is equivalent to ....$\frac{32}{100}$....... As a fraction

(32) 700 hundredths is equivalent to ......7............

(33) 400 tenths is equivalent to ......40............

(34) $4\frac{32}{100} + \frac{2}{10}$ = ...4.52..... In decimal

(35) $\frac{10}{100} + \frac{2}{10} + \frac{2}{10}$ = ...0.7......... In decimal

(36) $\frac{1}{2} + \frac{4}{10}$ = ...0.9.......... In decimal

(37) $\frac{1}{2}$ + 0.13 = ...0.63...... In decimal

(38) 6 tens and 8 tenths = ...60.8........ In standard form



39 .....line...........has no end points .

40 .....ray...........has one end point .

41 All perpendicular Lines are also ....intersecting........

42 ***from the figure :***

AB is parallel to .....EC...........

AB is perpendicular to .....BC...........

CD is intersecting with .....ED...........

CD is intersects ED at point ...D.....

43 ....acute............angle is less than the right angle

44 .....obtuse...........angle is more than the right angle

45 the right angle is equal ......90......... °

46 the opposite angle is ....right..........angle .

47 452 hundredths = ...$4\frac{52}{100}$.......... as a mixed number

48 In any polygon , the number of sides equal the number of ....angles.........

49 Any triangle has at least ....2........ Acute angles .

50 ....acute............... Triangle has 3 acute angles and 0 right angle .

51 24.21 in unit form is ...2 tens , 4 ones , 2 tenths , 1 hundredths ....

52 .....equilateral....... Triangle has 3 equal sides .

53 All right triangles has .....1.....right angles

54 the measure of a right angle is ......equal............. 90°

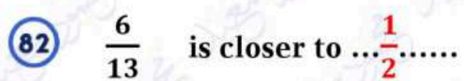
55 the measure of an acute angle is .....less than............. 90°

56 36 = ...3600...... Hundredths

57 the triangle has .....3....sides and .....3.....angles

58 the type of equilateral triangle according to its angle is ...acute....

59. ABC is an equilateral triangle where AB = 4 cm , then AC = ..4..And BC = ..4..
60. NC = 9 cm , CF = 9 cm , NF = 9 cm , then it is an ......equilateral....triangle .
61. AB = BC = 7 cm , AC = 3 cm , then it is an ....isosceles..........triangle .
62. All right triangles has .....2.....acute angles
63. 6 = ...60.............. Tenths
64. 4.7 = ...47.......... Tenths
65. the number of obtuse angles in the scalene , obtuse triangle is .....1....
66. the opposite shape is ......square................
67. ....acute.............. Triangle has 3 acute angles .
68. ......trapezium.........has only one pair of parallel sides
69. 6 = ...600......... Hundredths
70. scalene triangle has 3 ....different.......... sides .
71. ....rhombus........is a parallelogram with 4 equal sides .
72. the parallelogram has .....2......acute angles and 2 ...obtuse...angles
73. if the numerator is 1 , then its ....unit............ Fraction
74. $\frac{1}{8} + \frac{2}{8} + \frac{...5...}{8} = 1$
75. $\frac{3}{9} + \frac{1}{9} + \frac{5}{9} = ...1........$
76. $\frac{4}{5} = ...\frac{1}{5}.... + ...\frac{1}{5}......+ ....\frac{2}{5}.....$
77. $.....\frac{1}{10}....+ \frac{3}{10} + \frac{5}{10} = \frac{9}{10}$
78. Any proper fraction ....less than........... 1
79. $3 - m = 2\frac{1}{5}$, then $m = ...\frac{4}{5}..........$
80. $e + 5\frac{1}{2} = 9$, then $m = ...3\frac{1}{2}..........$
81. $\frac{700}{100} = \frac{70}{...10...}$



(82) $\frac{6}{13}$ is closer to ...$\frac{1}{2}$......

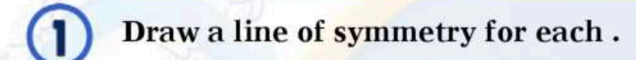
(83) $\frac{9}{10}$ is closer to ....1.......

(84) $\frac{6}{12}$ is equivalent to ...$\frac{1}{2}$......

(85) $\frac{13}{5}$ is equivalent to ......$2\frac{3}{5}$......... As mixed number

(86) $\frac{0}{9}$ =.....0......

QUESTION 03 Answer the following

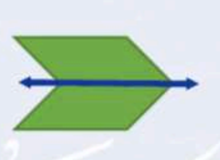


1. Draw a line of symmetry for each .





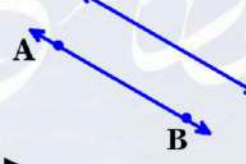






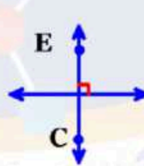
2. Draw a line is parallel to $\overleftrightarrow{AB}$.





3. Draw a line is perpendicular to $\overleftrightarrow{EC}$.

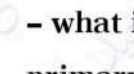




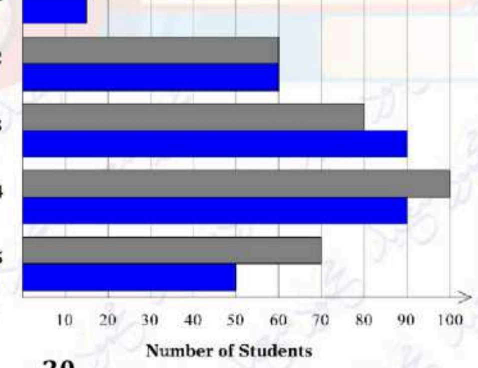
4.
- How many girls in primary 5 ? 70
- How many boys in primary 1 ? 15
- How many students in primary 3 ? 170
- what is the difference between girls and boys in primary 4 ? 100 – 90 = 10
- which grade has the same number of boys and girls ? grade 2











5. Mr Mahmoud Elkholy read $\frac{1}{10}$ of a book on Monday and $\frac{20}{100}$ on the next day . How much did Mr Mahmoud read in all ?



$\frac{1}{10} + \frac{20}{100} = \frac{30}{100}$ of the book

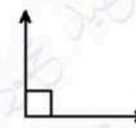

6 Alya bought 3.12 kg of sugar and Lareen bought 3.9 kg of sugar . Who bought more ?

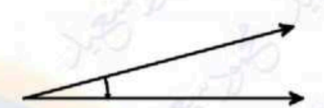

3.12 < 3.9 , then Lareen bought more .


7 Ganah drunk 0.43 of water and Lareen drunk $\frac{6}{10}$ of water . Who drunk less ?


$0.43 < \frac{6}{10}$, then Ganah drunk less .


8 Draw a right angle , an obtuse angle and an acute angle .





9 Seif studied MATH for $3\frac{1}{4}$ hours and scince for $2\frac{3}{4}$. How many hours did Seif study in all ?

$3\frac{1}{4} + 2\frac{3}{4} = 5\frac{4}{4} = 6$ hours

10 MR Mahmoud Elkholy walked $4\frac{1}{7}$ km and his student Ebrahim walked $2\frac{2}{7}$ km ، What was the difference between them ?

$4\frac{1}{7} - 2\frac{2}{7} = 1\frac{6}{7}$ km

11 Toleen has 3 pens , $\frac{2}{6}$ of them are red . How many red pens are there ?

$\frac{2}{6} \times 3 = 1$ pen

12 Mira ate $1\frac{3}{4}$ of cakes and her sister Retal ate $\frac{6}{4}$ of cakes of the same size . Who ate more cakes ?

$1\frac{3}{4} > \frac{6}{4}$, then Mira ate more .

13 How many $\frac{1}{6}$ long wooden pegs can be cut from a plank is $\frac{5}{6}$ m ?

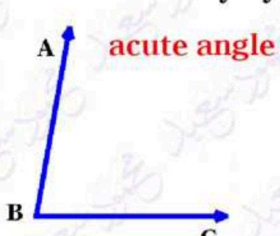
$\frac{5}{6} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$, then the answer is 5

14 Mohamed has 20 cakes . If $\frac{3}{5}$ of them are chocolate and the rest are vanila . What is the number of vanila cakes ?

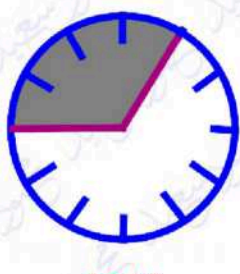
chocolate = $\frac{2}{5} \times 20 = 8$ cakes

vanila = $20 - 8 = 12$ cakes

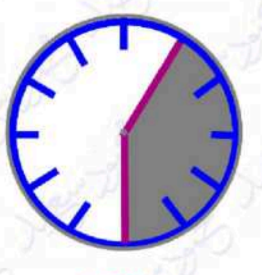
15 Draw < ABC with measure of 80 ° and classify by its type .



16. find the measure of the colored angle in degrees in each clock .

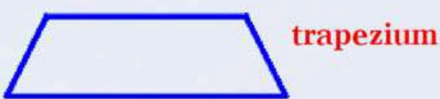


120 °



150 °

17. Amira is making a design using a quadrilateral that has only one pair of parallel sides . What shape is Amira using ? Draw it .



trapezium

18. Ahmed studied MATH for $\frac{1}{2}$ hours and science for 30 minutes . How many minutes did Samira study in all ?

$\frac{1}{2} \times 60 = 30$ min \\ $30 + 30 = 60$ min

19. Yara's garden consists of $\frac{3}{8}$ poppies , $\frac{1}{4}$ roses and flowers in the rest of the garden what fraction of the flowers in the garden ?

$\frac{3}{8} + \frac{1}{4} = \frac{5}{8}$ \\ $1 - \frac{5}{8} = \frac{3}{8}$

تم بحمد الله

بسم الله الرحمن الرحيم " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم